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superuser

What “memory” does this error refer to?

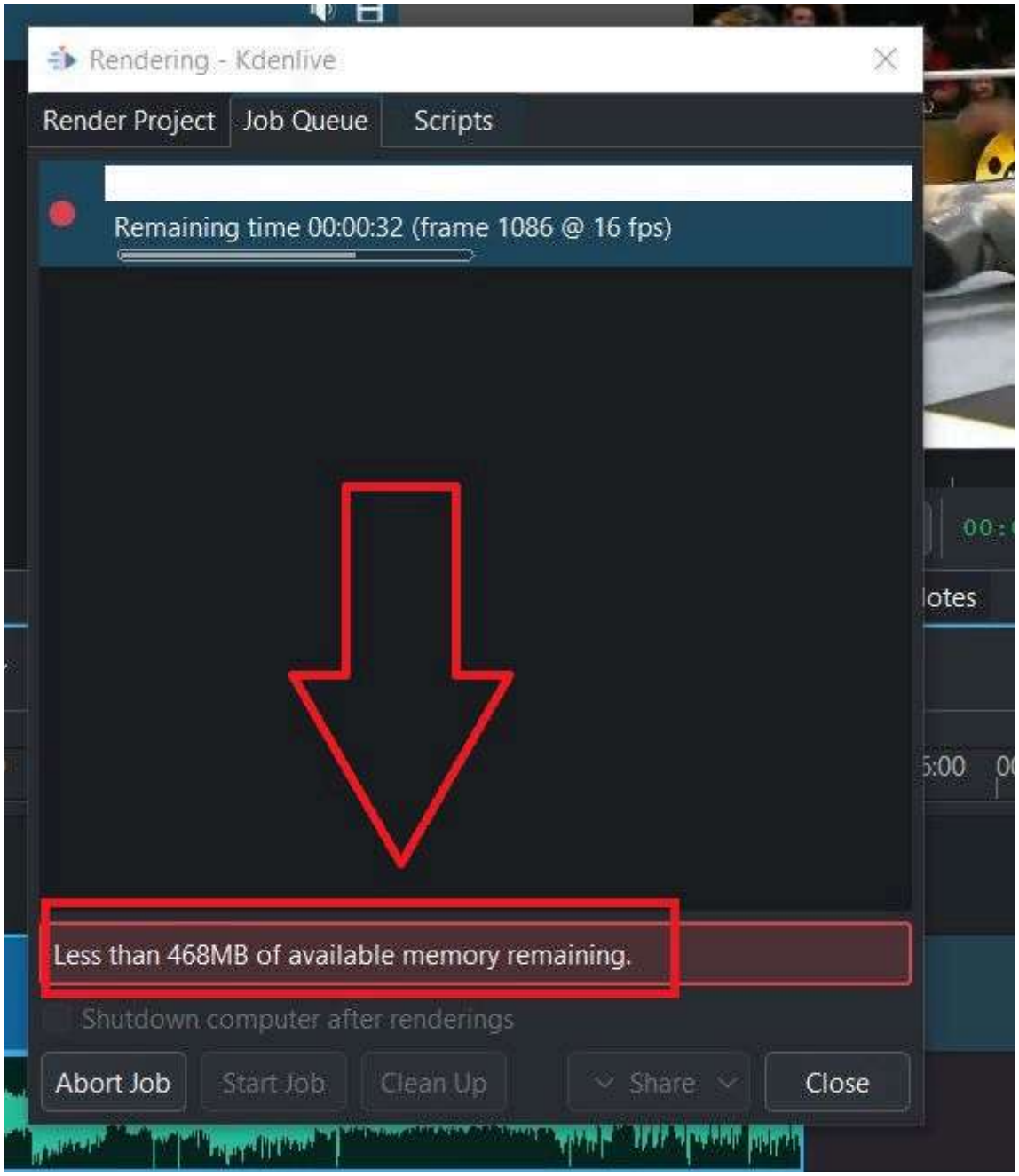
Asked today Modified today Viewed 50 times

1

Software is Kdenlive Version 25.04.1

Operating system: Windows 10.

While producing the output video its showing like this:



I have plenty of HDD free size, nothing is close to this numbers (468 MB)

What “memory” is this referring to?

memory **video-editing** **kdenlive**

Share Improve this question Follow edited 23 mins ago

asked 4 hours ago

Aaron Michaels
121 4

Your system is low on system memory and/or VRAM not system storage. – Ramhound 4 hours ago

Since it looks like Windows, Resource Monitor can show the usage of RAM. – just user 4 mins ago

1 Answer

Sorted by: Highest score (default)

4

When you see "Memory" in an application, it almost never refers to available storage disk space on a computer. That is more likely to be called "space" or "disk space". On a computer, memory is *nearly always* RAM, fast and temporary storage for data currently being worked on, though it could mean any of a few different types of RAM, depending on your system and the application.

When you see a message that mentions "memory", the safest assumption, unless the message includes other details that change this, is that it is referring to the main RAM in the computer. Even when you're buying computers these days the system information will more often than not refer to "memory" instead of RAM.

In KDE you can use htop or System Monitor to view the currently available RAM. Video editing tends to be a RAM-intensive operation in many cases.

In Windows, Task Manager is a good place to start to see how much memory you have left and what is using it.

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edited 2 hours ago

answered 4 hours ago

music2myear
49.1k 55 99 144

1 @Ramhound: How does the linked website support that? It outright states the software runs on Windows among other platforms – and the window titlebar looks very much like the standard Windows 10, font and all, and nothing like any other "standard" desktop I've seen. – grawity 2 hours ago

Disagree on memory never/always referring to disk space/ram. And this is getting less true as SSD storage becomes more ubiquitous. The actual chips on which data is stored on an SSD are called "non-volitile memory," "NAND Flash memory," and even "Single/Multi/Tripple/Quadro/Penta-Level Cell Memory." There are a couple of different kinds of memory chip used in removable flash media as well, NAND included. Then there's the memory used in flashable rom (read only memory) chips... like the system bios. And that's just the "storage is never memory" claim. – Cliff Armstrong 2 hours ago

On the flipside we have VRAM and the various buffers and caches found throughout various computer hardware for the "memory is always ram" claim. Honestly, I was thinking of this as a bit if a quibble when I started typing but I've realized your answer is just wrong. Its true that in the majority of cases "memory" in general discussion of computer topics without qualifiers will refer to system ram or vram but there are so many relatively common exceptions that saying it "always" means system ram is just... incorrect.
– Cliff Armstrong 2 hours ago

Where did I say it always means "system" RAM. As you note and as I note there are various types of RAM. I have not seen on-die CPU cache referred to as memory before. That and other even faster, shorter-term, smaller storage types are usually called "cache", not "memory". I fail to see, given what you have listed as the problem with my answer, how my answer differs from what you state is correct. Further, OP is clearly starting at a pretty basic understanding, and my answer is tailored to that. That said, nothing is stopping you from presenting a more precisely accurate answer. – music2myear 2 hours ago

While the programm seams to be developed for Linux, it should be also avaible for other OS. This is what its website says: "Kdenlive is the acronym for KDE Non-Linear Video Editor. It works on Linux, Windows, macOS, and BSD." – just user 1 hour ago

@grawity Yes, it's Windows 10. – Aaron Michaels 22 mins ago

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